

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	16	maxham-kenneth.in. or maxham-kenneth-\$in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/16 23:33
L2	1338	398/25,36,79.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/16 23:36
L3	48099	(locat\$4 or plac\$4) with amplifier\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/16 23:35
L4	5475	3.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/16 23:35
L5	45749	(wavelength adj2 multiplex\$4) or wdm or dwdm	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/16 23:36
L6	6706	5.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/16 23:36
L7	198	4 and 6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/16 23:36
L8	198	398/37.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/16 23:36
L9	1320	398/25,79.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/16 23:37
L10	158	398/97.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/16 23:37
L11	190	398/38.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/16 23:37
S1	977	placement with amplifier\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/26 16:48
S2	11600	398/1-214.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/26 16:30
S3	34	S1 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/26 16:30
S4	4	("6304347"   "6339663"   "6421349"   "6438286").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/26 16:43

## EAST Search History

S5	1	(wdm adj2 network\$1) same (design\$4 with tool\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/26 16:45
S6	911	(network\$1 with design\$4 with tool\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/27 10:45
S7	7	S1 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/26 16:46
S8	34457	(wavelength adj2 multiplex\$4) or wdm or dwdm	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/13 12:54
S9	25	S6 and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/26 16:52
S10	1998	(network\$1 with design\$4) and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/26 17:01
S11	13	S1 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/26 17:03
S12	1020	amplifier\$1 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/26 17:03
S13	248	((plac\$4 or locat\$4) with amplifier\$1) and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/26 17:04
S14	152	((plac\$4 or locat\$4) near2 amplifier\$1) and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/26 17:04
S15	6	(US-20020036988-\$ or US-20020187770-\$).did. or (US-6665567-\$ or US-6744769-\$ or US-6819662-\$ or US-6870813-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/04/26 17:37
S16	4	amplifier\$1 and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 10:39
S17	117	398/25.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/21 19:56

## EAST Search History

S18	2	sonet adj planner\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/27 09:26
S19	6	(US-20020036988-\$ or US-20020187770-\$).did. or (US-6665567-\$ or US-6744769-\$ or US-6819662-\$ or US-6870813-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/04/27 10:42
S20	5	S19 and (add\$4 with drop\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 10:39
S21	4	amplifier\$1 and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 10:42
S22	3	S20 and S21	US-PGPUB; USPAT	OR	OFF	2005/04/27 10:45
S23	113	700/36.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/21 19:56
S24	101	(network\$1 with design\$4 with tool\$1).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/27 10:46
S25	977	placement with amplifier\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/13 12:54
S26	0	S25 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/27 10:46
S27	4	S24 and amplifier\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 10:46
S28	9372	(network\$1 with design\$4).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/27 10:49
S29	12	S25 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/27 10:49
S30	803	398/79.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/21 19:56
S31	142	(network\$1 with design\$4) and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/27 10:50

## EAST Search History

S32	1	(cad) and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/27 10:50
S33	495	determin\$4 with (location\$1 or placement) with amplifier\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/21 19:56
S34	34673	(wavelength adj2 multiplex\$4) or wdm or dwdm	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/13 12:54
S35	40	S34 and S33	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/13 12:56
S36	644	S34 and ((location\$1 or placement) with amplifier\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/13 12:56
S37	4	(("6304347") or ("6275329")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/15 07:10
S38	11668	(398/1-214).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/15 07:10
S39	245	S38 and oc-192	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/15 07:10
S40	34673	(wavelength adj2 multiplex\$4) or wdm or dwdm	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/15 07:10
S41	207	S39 and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/15 07:24
S42	1046	398/79.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/21 19:56
S43	192	398/25.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/16 23:34
S44	128	700/36.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/21 19:56
S45	590	determin\$4 with (location\$1 or placement) with amplifier\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/21 19:57

## EAST Search History

S46	290	span adj loss	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/21 19:57
S47	45992	(locat\$4 or plac\$4) with amplifier\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/22 08:12
S48	119	S46 and S47	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/22 08:25
S49	3906	path adj loss	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/22 08:12
S50	45992	(locat\$4 or plac\$4) with amplifier\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/22 08:12
S51	245	S49 and S50	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/22 08:13
S52	35319	optical adj2 network\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/22 08:13
S53	25	S51 and S52	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/22 08:13
S54	290	span adj loss	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/22 08:26
S55	45992	(locat\$4 or plac\$4) with amplifier\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/22 08:26
S56	119	S54 and S55	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/22 08:51
S57	75	S52 and S56	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/22 08:26
S58	44	S56 not S57	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/22 08:52
S59	16	maxham-kenneth.in. or maxham-kenneth-\$in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/04 17:17
S60	1	("20020036988").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/03 09:00

## EAST Search History

S61	1	("6,304,347").PN.	US-PGPUB; U\$PAT; USOCR	OR	OFF	2007/07/03 09:01
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